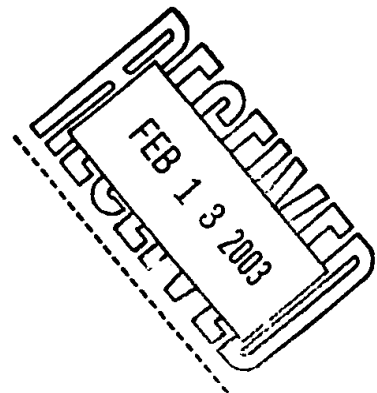
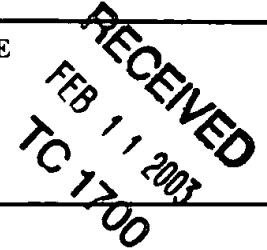
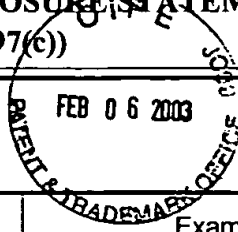


02-10-03

17657
12/1/03

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 08228-019001
In Re Application Of: Shiro SAKAI et al.			
Serial No. 10/044,686	Filing Date 01/11/2002	Examiner	Group Art Unit 1765
Title: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE SEMICONDUCTOR CHIP			
Address to: Assistant Commissioner for Patents Washington, D.C. 20231			
37 CFR 1.97(b)			
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.			
37 CFR 1.97(c)			
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:			
1. a Final Action under 37 CFR 1.113, or 2. a Notice of Allowance under 37 CFR 1.311, whichever occurs first.			
Also submitted herewith is:			
<input type="checkbox"/> a certification as specified in 37 CFR 1.97(e);			
OR			
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).			



TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

08228-019001

In Re Application Of: Shiro SAKAI et al.

Serial No.

10/044,686

Filing Date

01/11/2002

Examiner

Group Art. Unit

Title: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE
SEMICONDUCTOR CHIP**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

) on _____
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

*This certificate may only be used if paying by deposit account.

Jonathan P. Osha, Reg. No. 33,986
Rosenthal & Osha, L.L.P.
1221 McKinney Street, Suite 2800
Houston, Texas 77010

Telephone: 713-228-8600

Facsimile: 713-228-8778

CC:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Shiro SAKAI et al.			Docket No. 08228-019001	
Serial No. 10/044,686	Filing Date 01/11/2002	Examiner FEB 06 2003	Group Art Unit 1765	
Invention: NITRIDE SEMICONDUCTOR CHIP AND METHOD FOR MANUFACTURING NITRIDE SEMICONDUCTOR CHIP				
<p>I hereby certify that this <u>Information Disclosure Statement and PTO Form 1449</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231-0001 on <u>2/6/03</u> (Date)</p> <p><u>Denise Blocker</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>Denise Blocker</u> (Signature of Person Mailing Correspondence)</p> <p><u>EV245366449US</u> ("Express Mail" Mailing Label Number)</p>				
Note: Each paper must have its own certificate of mailing.				

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

08228-019001

Application Number

10/044,686

Applicant(s)

Shiro SAKAI et al.

Filing Date

01/11/2002

Group Art Unit

1765

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	3,909,929	10/07/1975	Debasis	29	590	
	A2	5,786,233	07/28/1998	Taskar et al.	438	46	
	A3	6,242,328	06/05/2001	Shin	438	518	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B1	EP 0 180 222 A2	05/07/1986	EPO	H01L	31/18		
	B2	EP 0 180 222 A3	05/07/1986	EPO	H01L	21/308		
	B3	EP 0 723 303 A2	07/24/1996	EPO	H01L	33/00		
	B4	EP 0 723 303 A3	05/28/1997	EPO	H01L	33/00		
	B5	EP 0 731 490 A2	09/11/1996	EPO	H01L	21/033		

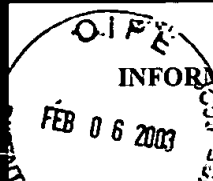
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Patent Abstracts of Japan, Publication No. 07097300, Publication Date 04/11/1995, 1 page
C2	Patent Abstracts of Japan, Publication No. 10178213, Publication Date 06/30/1998, 1 page

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	Docket Number (Optional) 08228-019001	Application Number 10/044,686
	Applicant(s) Shiro SAKAI et al.	
	Filing Date 01/11/2002	Group Art Unit 1765

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED
 FEB 11 2003
 TC 1700

FOREIGN PATENT DOCUMENTS

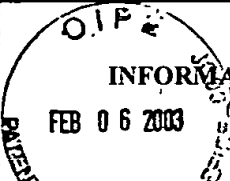
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B6	EP 0 731 490 A3	03/11/1998	EPO	H01L	21/033		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C3	Patent Abstracts of Japan, Publication No. 10242061, Publication Date 09/11/1998, 1 page
C4	Patent Abstracts of Japan, Publication No. 11186174, Publication Date 07/09/1999, 1 page

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	Docket Number (Optional) 08228-019001	Application Number 10/044,686
	Applicant(s) Shiro SAKAI et al.	
	Filing Date 01/11/2002	Group Art Unit 1765

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED
 FEB 11 2003
 TC 1700

FOREIGN PATENT DOCUMENTS

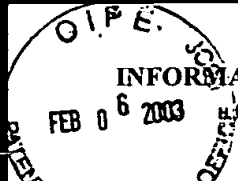
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C5	Patent Abstracts of Japan, Publication No. 11274557, Publication Date 10/08/1999, 1 page
	C6	Patent Abstracts of Japan, Publication No. 2000306854, Publication Date 11/02/2000, 1 page

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	Docket Number (Optional) 08228-019001	Application Number 10/044,686
	Applicant(s) Shiro SAKAI et al.	
	Filing Date 01/11/2002	Group Art Unit 1765

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED
 FEB 11 2003
 TC 1700

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C7	European Search Report dated 11/11/2002, 4 pages
C8	European Search Report dated 01/08/2003, 3 pages

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.